

**Response to Missing
Requirements Under
35 USC § 371**

Attorney Docket No.: PLOUG5.001APC
 First Named Inventor: Søren Kragh
 Int'l Application No.: PCT/DK2004/000395
 US Application No.: 10/560,093
 Entered National Phase: December 9, 2005
 Title: OPTICAL AMPLIFICATION IN MINIATURIZED
 POLYMER CAVITY RESONATORS

Direct all correspondence to Customer No.: 20995

Date: September 29, 2006

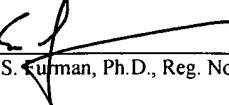
Page 1 of 2

Mail Stop PCT
 United States Patent and Trademark Office
 PO Box 1450
 Alexandria, VA 22313-1450

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: United States Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450, on

September 29, 2006

(Date)


 Eric S. Kurman, Ph.D., Reg. No. 45,664

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- (X) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- (X) Copy of the Notification of Missing Requirements under 35 USC 371 dated March 1, 2006.
- (X) An Oath or Declaration signed by inventor Søren Kragh (35 USC 371(c)(4)) in 2 pages.
- (X) An Oath or Declaration signed by inventor Anders Kristensen (35 USC 371(c)(4)) in 2 pages.
- (X) An Oath or Declaration signed by the executor of the estate of inventor Aric Menon (35 USC 371(c)(4)) in 2 pages.
- (X) Request to Withdraw Holding of Abandonment in 3 pages.
- (X) Copy of the Notification of Abandonment under 37 C.F.R. 1.495 dated September 5, 2006.
- (X) Return prepaid postcard.

FILING FEES NOT YET PAID:

FEE CALCULATION				
FEES TYPE		SMALL FEE	CALCULATION	TOTAL
Late Oath/Decl.	37 CFR § 1.492(h)	1617 (\$130)		\$130
5 Month Extension	37 CFR § 1.17(a)(5)	1255 (\$2,160)		\$2,160
			SUB TOTAL	\$2,290
The present application qualifies for Small Entity status under 37 CFR § 1.27. Fee reduced by 1/2.				(\$1,145)
			TOTAL FEE DUE	\$1,145

- (X) A check in the amount of **\$1,145** is enclosed to cover the above fees.

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Page 2 of 2

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1410.



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10/06/2006 MKAYPAGH 00000063 10560093

01 FC:2255 1080.00 OP

10/06/2006 MKAYPAGH 00000063 10560093

02 FC:2617 65.00 OP



UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/560,093	Soren Kragh	PLOUG5.001APC
INTERNATIONAL APPLICATION NO.		
PCT/DK04/00395		
20995 KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR IRVINE, CA 92614	LA. FILING DATE	PRIORITY DATE
	06/10/2004	06/12/2003
CONFIRMATION NO. 1093		
371 FORMALITIES LETTER		
 *OC000000018151865*		

Date Mailed: 03/01/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/09/2005
- Copy of the International Search Report filed on 12/09/2005
- Copy of IPE Report filed on 12/09/2005
- Copy of Annexes to the IPER filed on 12/09/2005
- Preliminary Amendments filed on 12/09/2005
- Small Entity Statement filed on 12/09/2005
- U.S. Basic National Fees filed on 12/09/2005
- Priority Documents filed on 12/09/2005
- Specification filed on 12/09/2005
- Claims filed on 12/09/2005
- Abstracts filed on 12/09/2005
- Drawings filed on 12/09/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/560,093	PCT/DK04/00395	PLOUG5.001APC

FORM PCT/DO/EO/905 (371 Formalities Notice)